

<b>Form PTO-1449 (Modified)</b>	Atty Docket No. 004956.P003	Serial No. 09/660,811
List of Patents & Publications Statement	Applicant(s): Mark S. Knighton, et al.	
(Use several sheets if necessary)	Filing Date: September 13, 2000	Group No. 2131

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### U.S. PATENT DOCUMENTS

Exam Inits		Document Number	Date	Name	Class	Sub- class	Filing Date (if approp)
AB	AA	3,636,250	01/18/72	Andrew V. Haeff	H04N	9/56	
	AB	4,089,608	05/16/78	H. W. Hoadley	G01B	9/00	
	AC	4,564,295	01/14/86	Maurice Halioua	G01B	11/24	
	AD	4,590,608	05/20/86	Pi-Fuay Chen, et al	G06K	9/52	
	AE	4,641,972	02/10/87	Maurice Halioua, et	G01B	11/24	
	AF	4,657,394	04/14/87	Maurice Halioua	G01B	11/24	
	AG	4,705,401	11/10/87	D. A. Addleman, et	G01B	11/24	
	AH	4,724,525	02/09/88	Brian G. Purcell, et	G01B	11/24	
	AI	4,802,759	02/07/89	Goro Matsumoto, et	G01B	11/24	
	AJ	4,846,577	07/11/89	John R. Grindon	G01B	11/24	
	AK	5,067,817	11/26/91	Paul Glenn	G01B	11/24	
	AL	5,131,844	07/21/92	P.J. Marinaccio, et al	A61C	19/04	
	AM	5,132,839	07/21/92	Adrian R. L. Travis	G02B	27/22	
	AN	5,135,309	08/04/92	Michael Kuchel, et al	G01B	9/00	
	AO	5,175,601	12/29/92	John M. Fitts, et al.	G01B	11/24	
	AP	5,216,817	06/08/93	K.W. Misevich, et al	A61B	5/103	
	AQ	5,218,427	06/08/93	Stephen K. Koch	G01B	11/24	
	AR	5,231,470	07/27/93	Stephen K. Koch	G01B	11/04	
AS	AS	5,285,397	02/08/94	Helmut Heier, et al.	G01B	11/03	
AT	AT	5,289,264	02/22/94	Hans Steinbichler	G01B	11/24	

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### FOREIGN PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Country	Class	Sub- class	Translation Yes No
AB	AU	DE4134546 A1	08/04/93	Germany	G01B	11/03	X

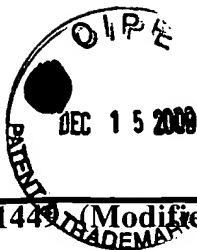
### OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials		Document Identification
AB	AV	<a href="http://www.pointcloud.com/pages/Home.html">www.pointcloud.com/pages/Home.html</a> , "Point Cloud," 5 pages

Examiner

Date Considered: 2-3-03

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Exam Inits		Document Number	Date	Name	Class	Sub- class	Filing Date (if approp)
AB	AA	5,307,292	04/26/94	C. A. Brown, et al.	G01B	21/20	
	AB	5,315,512	05/24/94	James A. Roth	G06F	15/42	
	AC	5,335,317	08/02/94	J. Yamashita, et al.	G06F	15/72	
	AD	5,337,149	08/09/94	Ghazzan F. Kozah, et	G01B	11/24	
	AE	5,377,011	12/27/94	Stephen K. Koch	G01B	11/24	
	AF	5,414,647	05/09/95	S. E. Ebenstein, et al	G01C	25/00	
	AG	5,432,622	07/11/95	G. E. Johnston, et al	H04N	1/04	
	AH	5,471,303	11/28/95	Chiayu Ai, et al.	G01B	11/02	
	AI	5,531,520	07/02/96	W. E. L. Grimson, et	G06K	9/00	
	AJ	5,592,563	01/07/97	Dov Zahavi	G06K	9/40	
	AK	5,611,147	03/18/97	Simon Raab	G01B	7/03	
	AL	5,617,645	04/08/97	W.R.W. Wick, et al.	G01B	11/24	
	AM	5,627,771	05/06/97	Toshikazu Makino	G01B	5/008	
	AN	5,636,025	06/03/97	L. H. Bieman, et al	G01B	11/24	
	AO	5,646,733	07/08/97	Leonard H. Bieman	G01B	11/24	
	AP	5,661,667	08/26/97	Kurt D. Rueb, et al	G01B	11/00	
	AQ	5,678,546	10/21/97	Michael Truppe	A61B	5/05	
	AR	5,689,446	11/18/97	Arjen Sundman, et al	G06K	9/00	
AS	AS	5,704,897	01/06/98	Michael J. Truppe	A61B	1/04	
AT	AT	4,737,032	04/12/88	D.A. Addleman, et al	G01B	11/24	

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Exam. Initials		Document Number	Date	Country	Class	Sub- class	Translation Yes No
	AU						

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials		Document Identification
AV	AV	www.inharmonytech.com/venus3d.index.html, "Introducing Venus 3D," 4 pages

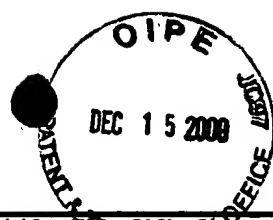
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U.S. PATENT DOCUMENTS

Exam Inits		Document Number	Date	Name	Class	Sub- class	Filing Date (if approp)
AB	AA	5,747,822	05/05/98	Michael J. Sinclair, et	G01B	11/00	
	AB	5,771,310	06/23/98	William M. Vannah	G06K	9/00	
	AC	5,794,356	08/18/98	Simon Raab	G01B	7/03	
	AD	5,805,289	09/08/98	N. R. Corby, Jr., et	G01B	11/24	
	AE	5,864,640	01/26/99	J.L. Miramonti, et al	G06K	7/00	
	AF	5,870,220	02/09/99	A. Migdal, et al	G02B	26/08	
	AG	5,880,846	03/09/99	Erez Hasman, et al	G01B	11/24	
	AH	5,907,359	05/25/99	Tohru Watanabe	H04N	3/14	
	AI	5,910,845	06/08/99	Thomas M. Brown	G01B	11/24	
	AJ	5,944,598	08/31/99	Alan K.-W. Tong et	A22C	18/00	
	AK	5,988,862	11/23/99	Ben Kacyra, et al	G06F	17/50	
✓	AL	5,995,650	11/30/99	A. A. Migdal, et al	G06K	9/00	
✓	AM	5,999,641	12/07/99	D. B. Miller, et al	G06K	9/00	
	AN						
	AQ						
	AR						
	AS						
	AT						

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FOREIGN PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Country	Class	Sub- class	Translation Yes No
	AU						

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials		Document Identification
AB	✓	deskeng.com/3dd.htm, "Desktop Engineering, The C omplete Computing Resource for Engineers," 1977 Helmers Publishing, Inc., 1 page
AB	AV	www.geometrixinc.com/mainwin.html, "Who says you can't build Rome in a day?", 4 pages

Examiner

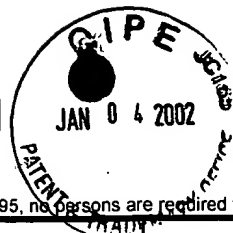
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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Complete if Known	
			Application Number	09/660,811
			Filing Date	September 13, 2000
			First Named Inventor	Mark S. Knighton, et al.
			Group Art Unit	2131
			Examiner Name	Not Assigned
Sheet 1 of 1	Attorney Docket Number	004956.P003		

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### U.S. PATENT DOCUMENTS

Exam. Initials	Cite No. <sup>1</sup>	Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication or Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>[Signature]</i>		6,057,909	Yahav, et al.	05/02/2000	
		6,091,905	Yahav, et al.	07/18/2000	
		6,100,517	Yahav, et al.	08/08/2000	

### FOREIGN PATENT DOCUMENTS

Exam. Initials	Cite No.	Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication or Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>

Examiner Signature	<i>[Signature]</i>	Date Considered	2-3-03
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**Complete if Known**

Application Number	09/660,811
Filing Date	September 13, 20
First Named Inventor	Mark S. Knighton, et al.
Group Art Unit	2623
Examiner Name	Not Assigned
Attorney Docket Number	004956 P003

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Sheet 1 of

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David H. [unclear]

Date  
Considered

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Examiner Signature	<i>[Signature]</i>	Date Considered	2/3/03
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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